I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney for Applicant

Date: 30 January 2008



Expedited Procedure
Tech Center 2183
Reply Under 37 CFR
1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/689,257

Applicant

BEAUMONT, Mark

Filed

20 October 2003

Title

Method of Manipulating Data in a Group of Processing Elements to

Transpose the Data

TC/A.U.

2183

Examiner

HUISMAN, David J.

Docket No.

PAT001070-000

TRANSMITTAL LETTER

To:

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 30 October 2007 for the above-captioned application, enclosed is the following:

Amendment Under Rule 116

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

JONES DAY

One Mellon Center

500 Grant Street, Suite 3100

Pittsburgh, PA 15219-2502

(412) 394-9531 (412) 394-7959

Attorneys for Applicant

Dated: 30 January 2008

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Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Reply Under 37 CFR 1.116 Expedited Procedure Tech Center 2183

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TC/A.U. Examiner 2183

HUISMAN, David J.

Docket No.

PAT001070-000

AMENDMENT UNDER RULE 116

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office action of 30 October 2007, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.